

## DAFTAR ISI

<b>KATA PENGANTAR</b> .....	Error! Bookmark not defined.
<b>DAFTAR TABEL</b> .....	Error! Bookmark not defined.
<b>DAFTAR GAMBAR</b> .....	Error! Bookmark not defined.
<b>BAB I PENDAHULUAN</b> .....	Error! Bookmark not defined.
<b>1.1 Latar Belakang</b> .....	Error! Bookmark not defined.
<b>1.2 Rumusan Masalah</b> .....	Error! Bookmark not defined.
<b>1.3 Tujuan Penelitian</b> .....	Error! Bookmark not defined.
<b>1.4 Manfaat Penelitian</b> .....	Error! Bookmark not defined.
<b>1.5 Batasan Masalah Penelitian</b> .....	Error! Bookmark not defined.
<b>1.6 Metode Pengumpulan Data</b> .....	Error! Bookmark not defined.
<b>1.7 Sistematika Penulisan</b> .....	Error! Bookmark not defined.
<b>BAB 2</b> .....	Error! Bookmark not defined.
<b>TEORI DASAR</b> .....	Error! Bookmark not defined.
<b>2.1 Sel Surya</b> .....	Error! Bookmark not defined.
<b>2.2 Dye Sensitized Solar Cells (DSSC)</b> .....	Error! Bookmark not defined.
2.2.1 Komponen DSSC.....	<b>Error! Bookmark not defined.</b>
2.2.2 Prinsip Kerja DSSC.....	<b>Error! Bookmark not defined.</b>
2.2.3 Rivina Humilis Sebagai Dye.....	<b>Error! Bookmark not defined.</b>
<b>2.3 Karakteristik</b> .....	Error! Bookmark not defined.
2.3.1 HOMO-LUMO.....	<b>Error! Bookmark not defined.</b>
<b>2.4 Density Functional Theory</b> .....	Error! Bookmark not defined.
2.4.1 Aproksimasi Hohenberg-Kohn.....	<b>Error! Bookmark not defined.</b>
2.4.2 Persamaan Kohn-Sham.....	<b>Error! Bookmark not defined.</b>
2.4.3 Pseudopotentials.....	<b>Error! Bookmark not defined.</b>

2.5 Quantum Espresso .....	Error! Bookmark not defined.
<b>BAB 3.....</b>	<b>Error! Bookmark not defined.</b>
<b>METODOLOGI PENELITIAN .....</b>	<b>Error! Bookmark not defined.</b>
<b>3.1 Tempat dan Waktu Penelitian .....</b>	<b>Error! Bookmark not defined.</b>
<b>3.2 Alat, Model Molekul, dan Optimasi Penelitian .....</b>	<b>Error! Bookmark not defined.</b>
3.2.1 Alat Penelitian.....	<b>Error! Bookmark not defined.</b>
3.2.2 Struktur Molekul .....	<b>Error! Bookmark not defined.</b>
3.2.3 Optimasi Penelitian .....	<b>Error! Bookmark not defined.</b>
<b>3.3 Prosedur Penelitian.....</b>	<b>Error! Bookmark not defined.</b>
<b>BAB VI.....</b>	<b>Error! Bookmark not defined.</b>
<b>HASIL DAN PEMBAHASAN .....</b>	<b>Error! Bookmark not defined.</b>
<b>4.1 Molekul rivina humilis.....</b>	<b>Error! Bookmark not defined.</b>
4.1.1 Variasi parameter perhitungan .....	<b>Error! Bookmark not defined.</b>
4.1.2 HOMO-LUMO .....	<b>Error! Bookmark not defined.</b>
<b>BAB V.....</b>	<b>Error! Bookmark not defined.</b>
<b>PENUTUP.....</b>	<b>Error! Bookmark not defined.</b>
<b>5.1 Kesimpulan .....</b>	<b>Error! Bookmark not defined.</b>
<b>5.2 Saran.....</b>	<b>Error! Bookmark not defined.</b>
<b>DAFTAR PUSTAKA .....</b>	<b>Error! Bookmark not defined.</b>